



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 528-2296 · www.nass.usda.gov/ok

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Dry Conditions Across the State

Oklahoma received virtually no rain last week with the Northeast and East Central districts receiving the most precipitation at a meager 0.13 of an inch of rainfall. Field crops and pastures are beginning to show signs of lack of moisture. Fires were reported in Southwest Oklahoma during the earlier part of the week due to dry conditions. Several homes were damaged, but no injuries were reported. Temperatures ranged in the mid-to-low sixties during the week, however, the weekend brought much cooler temperatures. Topsoil and subsoil moisture conditions were rated mostly in the short to very short range as a result of the lack of precipitation. There were 6.0 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, March 6, 2011

| Moisture Rating | Topsoil | | | Subsoil | | |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | This Week | Last Week | Last Year | This Week | Last Week | Last Year |
| Very Short | 47 | 43 | 1 | 48 | 47 | 5 |
| Short | 33 | 35 | 9 | 34 | 34 | 12 |
| Adequate | 20 | 21 | 68 | 18 | 18 | 63 |
| Surplus | 0 | 1 | 22 | 0 | 1 | 20 |

Small Grains: Small grain crops are showing signs of stress due to lack of moisture. **Wheat** jointing was 13 percent complete by week's end. **Rye** jointing reached six percent complete by Sunday.

Row Crops: Row crop seedbed preparations are underway. **Corn** seedbeds prepared reached 25 percent complete by Sunday, on target with the previous year. **Cotton** seedbed preparation was ten percent complete, five points behind last year.

Pasture and Range: Oklahoma pastures are in desperate need of moisture due to dry conditions. Pasture and range conditions were mostly rated fair to poor, with 15 percent rated very poor.

Livestock: Prices for feeder steers less than 800 pounds averaged \$133 per cwt. Prices for heifers less than 800 pounds averaged \$124 per cwt. Livestock conditions were rated mostly in the good to fair range.

Conditions by Percent

For Week Ending Sunday, March 6, 2011

| Item | Very Poor | Poor | Fair | Good | Excellent |
|---------------------------------------|-----------|------|------|------|-----------|
| Small Grains - | | | | | |
| Wheat | 7 | 34 | 37 | 19 | 3 |
| Rye | 6 | 27 | 50 | 14 | 3 |
| Oats | 8 | 46 | 34 | 11 | 1 |
| Livestock, Pasture and Range - | | | | | |
| Livestock | 2 | 12 | 43 | 38 | 5 |
| Pasture and Range | 15 | 33 | 40 | 11 | 1 |

Crop Progress by Percent

For Week Ending, Sunday, March 6, 2011

| Crop and Event | Week Ending | | | 5 Year Average | Crop and Event | Week Ending | | | 5 Year Average |
|----------------|---------------|-------------------|---------------|----------------|------------------|---------------|-------------------|---------------|----------------|
| | March 6, 2011 | February 27, 2011 | March 7, 2010 | | | March 6, 2011 | February 27, 2011 | March 7, 2010 | |
| Wheat - | | | | | Corn - | | | | |
| Jointing | 13 | N/A | N/A | N/A | Seedbed Prepared | 25 | N/A | 25 | N/A |
| Rye - | | | | | Cotton - | | | | |
| Jointing | 6 | N/A | N/A | N/A | Seedbed Prepared | 10 | N/A | 15 | N/A |

Weather for Week Ending March 6, 2011: Temperatures ranged from 13 degrees at Kenton on Monday, February 28th, to 80 degrees at Grandfield and Waurika on Thursday, March 3rd. Precipitation ranged from none in the Panhandle, West Central, Central, Southwest, and South Central districts to 0.13 of an inch in the East Central and Northeast districts. Soil temperature averages ranged from 41 degrees at Foraker on Sunday, March 6th, to 62 degrees at Waurika on Friday, March 4th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, March 6, 2011

| District | Temperature | | | Precipitation | | | |
|---------------|----------------|----------------|----------------|---------------|---|-----------------------|-------------------|
| | High | Low | Average | This Week | September 1, 2010 through March 6, 2011 | | |
| | | | | | Total | Departure From Normal | Percent of Normal |
| | <i>Degrees</i> | <i>Degrees</i> | <i>Degrees</i> | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Percent</i> |
| Panhandle | 62 | 26 | 44 | 0.00 | 3.96 | -2.65 | 60 |
| West Central | 65 | 33 | 48 | 0.00 | 6.74 | -4.20 | 62 |
| Southwest | 67 | 35 | 50 | 0.00 | 8.26 | -4.05 | 67 |
| North Central | 61 | 30 | 45 | 0.01 | 6.40 | -5.44 | 54 |
| Central | 64 | 33 | 49 | 0.00 | 9.17 | -7.28 | 56 |
| South Central | 66 | 35 | 51 | 0.00 | 13.24 | -5.78 | 70 |
| Northeast | 62 | 32 | 46 | 0.13 | 12.30 | -6.27 | 66 |
| East Central | 64 | 34 | 49 | 0.13 | 16.72 | -5.14 | 76 |
| Southeast | 65 | 34 | 50 | 0.06 | 15.16 | -10.33 | 59 |